

ABSTRACT

An electromagnetic wave absorber comprising (a) soft ferrite having its surface treated with a silane compound having no functional group, (c) magnetite and (d) silicone, or comprising (a) soft ferrite having its surface treated with a silane compound having no functional group, (b) flat, soft magnetic metal powder, (c) magnetite and (d) silicone, which electromagnetic wave absorber excels in electromagnetic wave absorption, heat conduction and flame resistance, exhibiting less temperature dependence, and which electromagnetic wave absorber is soft, excelling in adhesion strength and further excelling in high resistance high insulation properties and in energy conversion efficiency being stable in MHz to 10GHz broadband frequency. There is further provided a laminated electromagnetic wave absorber comprising the above electromagnetic wave absorber overlaid with a reflection layer of conductor, which laminated electromagnetic wave absorber can be closely stuck onto an unwanted electromagnetic wave emission source such as a high-speed operating device, having such an adhesive strength that even when stuck to a horizontal glassy-surface ceiling face of resin-made cage, would not fall.